

PAPER CODE: BD143

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BDS FIRST YEAR DEGREE EXAMINATIONS: SEPTEMBER 2025
DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY

Time: 3 Hours

Max Marks: 70

Note: Answer all questions

Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark
Color pencil

Write an essay on the following:

2 X 9 = 18

1. What are the subdivisions of oral mucosa? Describe keratinized mucosa in detail. (2+7)
2. Describe the role and importance of canines in the dentition. Differentiate between permanent maxillary and mandibular canines? (9)

Write a short note on the following:

8 X 4 = 32

3. Temporo mandibular joint.
4. Enamel tufts and lamellae.
5. Occlusal aspect of mandibular first molar.
6. Line angles and point angles.
7. Theories of eruption.
8. Cemento enamel junction.
9. Alveolar bone.
10. Tooth numbering systems.

Write briefly on the following:

10 X 2 = 20

11. Mamelons.
12. Cingulum.
13. Filiform papillae.
14. Serous acini.
15. Curve of Wilson.
16. Cusp of Carabelli.
17. Mesial Marginal developmental groove.
18. Epithelial rests of serres.
19. Mesiodens.
20. Dead tracts.
